

Listing of Claims:

Please amend the claims as follows:

Claims 1-24 (Canceled)

Claims 25-34 (Withdrawn)

Claim 35 (Currently Amended) A method for obtaining partially ozonized lipids comprising:

obtaining an emulsion comprising water and a lipid in a 1-50% relation by volume;
passing a gas comprising ozone through said emulsion at a temperature about between 30-50°C, and having a gas flow per-hour rate to lipid volume ratio about between 100 and 500; and

employing a quality control parameter including at least one of: peroxide index, acid index, aldehyde concentration, and viscosity.

Claim 36 (Previously Presented) The method of Claim 35, wherein said lipid is a vegetable oil.

Claim 37 (Previously Presented) The method of Claim 35, wherein said lipid is a fat.

Claim 38 (Previously Presented) The method of Claim 35, wherein said gas further comprises oxygen.

Claim 39 (Previously Presented) The method of Claim 38, wherein said gas further comprises air.

Claim 40 (Previously Presented) The method of Claim 39 performed in a bubbling reactor comprising a washing flask, wherein said washing flask contains water.

Claim 41 (Previously Presented) The method of Claim 40, wherein said washing flask is between said bubbling reactor and an ozonator.

Claim 42 (Cancelled)

Claim 43 (Cancelled)

Claim 44 (Previously Presented) The method of Claim 35, wherein said quality control parameter comprises peroxide index, acid index, aldehyde concentration, and viscosity.

Claim 45 (Cancelled)

Claim 46 (Cancelled)

Claim 47 (Cancelled)

Claim 48 (Previously Presented) The method of Claim 35, wherein said quality control parameter comprises a peroxide index about between 200 and 1200 units.

Claim 49 (Currently Amended) The method of Claim 35, wherein said quality control parameter comprises a peroxide index between about 1100 to 1200 units ~~600 and 800 units~~.

Claim 50 (Previously Presented) The method of Claim 49, wherein said quality control parameter comprises an acid index less than about 15 units.

Claim 51 (Previously Presented) The method of Claim 35, wherein said quality control parameter comprises a peroxide index between about 200 and 400 units.

Claim 52 (Previously Presented) The method of Claim 51, wherein said quality control parameter comprises an acid index less than about 10 units.

Claim 53 (Previously Presented) The method of Claim 35 wherein said ozonized lipids primarily comprise alpha-hydroxi-hydroperoxides.

Claim 54 (Previously Presented) The method of Claim 35, wherein said quality control parameter comprises at least one of: acid index, aldehyde concentration, and viscosity.

Claim 55 (New) The method of Claim 35, wherein said temperature is 50°C.

Claim 56 (New) The method of Claim 35, wherein said method is a reaction wherein the predominant pathway is partial ozonation of a double bond such that one bond of said double bond is broken.

Claim 57 (New) The method of Claim 35, wherein said emulsion consists of water and a lipid in a 1-50% relation by volume.

Claim 58 (New) The method of Claim 35, wherein said temperature is approximately about 50°C.